

Pressure Device and System for Preventing Thrombosis

ABSTRACT OF THE DISCLOSURE

5 A system for providing prophylaxis against thrombosis comprises in combination a vehicle and a plurality of inflatable compression sleeves. The vehicle has a pneumatic pressure source for supplying a predetermined flow of pneumatic fluid to a plurality of passenger positions. The pneumatic pressure source has a plurality of leads, which extend to a connection port located in each of the passenger positions. Each of the
10 inflatable compression sleeves has a plurality of inflatable chambers therein. The sleeves are constructed to be engaged to a connection port, thereby providing fluid communication between the pneumatic pressure source and the plurality of chambers. The sleeves may be worn by a passenger to help prevent the occurrence of deep vein thrombosis. Individual sleeves comprise at least two inflatable chambers wherein a second inflatable chamber is
15 subsequent to the inflation of a first inflatable chamber.

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